# Central Bureau for Astronomical Telegrams INTERNATIONAL ASTRONOMICAL UNION

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#### SUPERNOVAE 2006ak AND 2006al

Two apparent supernovae have been discovered on unfiltered CCD images: 2006ak by N. Tyurina, V. Lipunov, V. Kornilov, A. Krylov, G. Borisov, A. Belinski, D. Kuvshinov, E. Gorbovskoy, P. Gritsyk, and M. Sinitsyn (MASTER robotic telescope; cf. *IAUC* 8603); and 2006al by R. Holmes (Charleston, IL) and H. Devore (Fayetteville, NC) with a 0.40-m Schmidt-Cassegrain reflector.

SN	2006  UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	$O\!f\!f\!set$
2006ak	Feb. 17.97	$11^{\rm h}09^{\rm m}32.83$	$+28^{\circ}37^{'}50^{''}3$	15.8	6" W, 18" N
2006al	Feb. 19.32	10 39 28.26	$+\ 5\ 11\ 00.3$	16.9	3".1 W, 0".7 S

SN 2006ak is a type-Ia supernova about a week past maximum light (cf. CBET 408). Additional approximate magnitudes of 2006ak: Feb. 8.99 UT,  $\sim$  17.0; 18.00, 15.8. Additional approximate magnitudes of 2006al: Jan. 26.29, [20.5; Feb. 21.24, 16.9  $\pm$  0.3.

### SUPERNOVAE 2006X AND 2006ab

Unfiltered CCD survey magnitudes by Lipunov et~al. for SN 2006X (cf. IAUC~8667): Feb. 6.06 UT, 15.8; 8.96, 14.6.

D. S. Wong, J. M. Silverman, D. Pooley, and A. V. Filippenko, University of California, Berkeley, report that inspection of CCD spectra (range 330–1020 nm), obtained on Feb. 22 UT with the Shane 3-m telescope at Lick Observatory, shows that SN 2006ab (IAUC 8669) is of type Ic,  $\sim 2$  weeks past maximum brightness. The Ca II near-infrared triplet absorption is especially strong.

#### COMETS 174P/ECHECLUS AND 175P/HERGENROTHER

The Committee on Small Bodies Nomenclature has agreed to give the comet P/2000 EC<sub>98</sub> (cf. IAUC 8656, 8660) the same name as the centaur minor planet (60558), Echeclus (cf. MPC 55988), which has been assigned also the permanent comet number 174P (MPC 55911). P/2000 C1 = P/2006 A3 (Hergenrother) has been assigned the number 175P (cf. IAUC 8664).

## RS OPHIUCHI

Corrigenda. M. Bode advises us that the observation times given on IAUC 8675 (lines 9 and 14 of the second item, printed version) should read Feb. 16.00 (or 3.17 days after the reported optical outburst) and 17.86 UT.